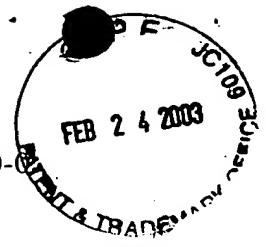


202337US-38-200



GA
3/9/03

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

TAKAYOSHI SASAKI ET AL

: EXAMINER: AHMED, S.

SERIAL NO: 09/770,400

: GROUP ART UNIT: 1773

FILED: JANUARY 29, 2001

FOR: TITANIA ULTRATHIN FILM AND:
METHOD FOR PRODUCING IT

MAR - 3 2003
TC 1700 MAIL ROOM

RECEIVED

AMENDMENT



ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action of August 26, 2002, please amend the above-
identified application as follows.

IN THE CLAIMS

Please cancel Claim 3.

Please amend Claims 1 and 5 as in the attached marked-up copy to read as follows:

July 31
1. (Amended) A multilayer ultrathin film which comprises layers consisting
essentially of polymer layers and layers of lamina particles alternately assembled, said lamina
particles being obtained by exfoliating microcrystals of a layered titanium oxide, a film
thickness of the layers being controlled within a range of from sub-nm to nm.

AI